

Supplementary Materials: InSAR-Based Mapping of Tidal Inundation Extent and Amplitude in Louisiana Coastal Wetlands. *Remote Sens.* 2016, 8, 393.

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Table S1. Satellite specifications.

General	RADARSAT-1	ALOS
Total mass at launch	2750 kg	4000 kg
Mission life	5 years	5 years
Launch date	4 November 1995	24 January 2006
Look direction	Right-looking	Right-looking
Radar		
Active antenna	C-Band	Phased Array type L-band Synthetic Aperture Radar (PALSAR)
Centre frequency	5.3 GHz	1.27 GHz
Bandwidth	30 MHz	28 MHz/14 MHz
Polarization	HH	HH or VV/HH + HV or VV + VH
Beam mode	-	FBS/FBD
Orbit		
Altitude	793–821 km	691.65 km
Inclination	98.6 degrees	98.16 degrees
Duration of one orbit	100.7 min	98.7 min
Off-Nadir Angle	20°–49°	34.3 degrees
Sun-synchronous	24 days	46 days
Nominal swath width	100 km	70 km
Nominal resolution	30 m	10/20 m

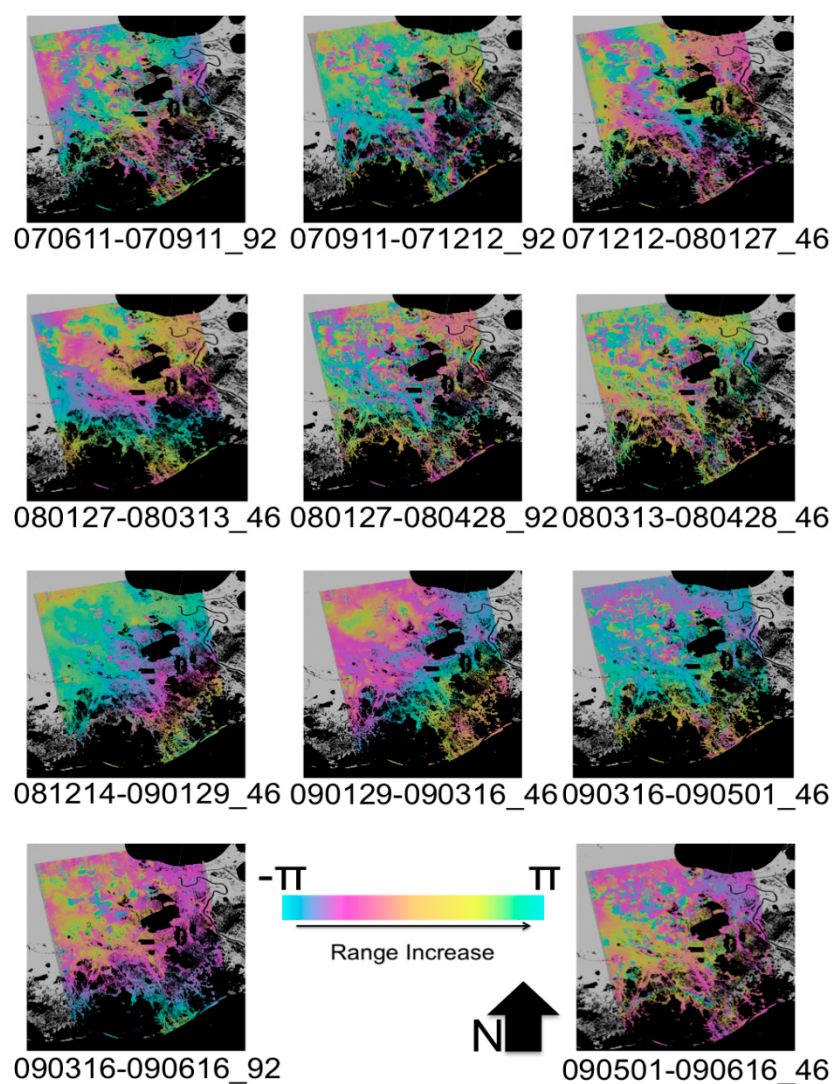


Figure S1. ALOS 46-92 day interferograms from track 166.



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